

PERLMUTTER PURCHASING POWER



SPECIAL PRICING FOR EDUCATION

Nano3DPrint



Nano3DPrint is a team of scientist, engineers, and makers. They have cutting edge nanotechnology materials, products and instrumentation. With these, they are now combining these technologies in a familiar look and feel, open-source compatible, desktop model multimaterials printer.

Note: We do our best to offer quality items that will create effective promotional campaigns. However, it is possible that items herein described can change or become unavailable at any time and without notice. We are not responsible for typographical errors. Please contact us for a quote on products that are of interest to your casino. If you have an idea not seen here, do not hesitate to send us a request.

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A2200 - 3D MULTIMATERIALS PRINTER

The A2200 is a 3D multimaterials printer for printed electronics enhanced with added features that make using functional materials easy. Print PLA, ABS, and high performance FD materials such as PEEK and PPSU. The high precision, ultra reliable positive displacement dispenser print head is capable of precisely metering functional inks with a wide range of viscosities.

The A2200 was engineered for prototyping of 3D printed electronics by printing of thermoplastics in conjunction with functional inks such as high conductive silver ink. Simple, reliable and easy to use, the A2200 is a highly versatile multimaterials 3D electronics printer with performance that rivals systems that cost 10x, even 100x more. 3D electronics printing for all, try the A2200 now.



Features

Side-by-side precision filament extruder and enhanced materials dispensing system, in a familiar form factor and desktop sized making it very user friendly. The A2200 has a proprietary materials dispensing system to handle functional inks and pastes. Load your functional material of choice with ease while printing electronics.

Accuracy & Precision Control – The A2200 features a real-time magnifying video inspection system for more precise adjustment control of our dispensing system. A2200 also boasts its accuracy in layer height, surface finishing, tolerance, and roundness for standard 3D printing.

Hybrid Materials/Electronics – Independent vertical movement between extruder and dispensing nozzle with independent digital control let's you print on any size, shape, or type of substrate.

Continuous Printing – A2200 can handle power failures/cut-offs. Once restarted, it will continue printing where it left off after the power cut-off. A2200 can also detect when the filament is about to run out. Once refilled, it will continue printing where it left off. No need to worry.

Simple To Use – A2200 is simple to use. Aside from controlling it with your computer, you can also control it from your smartphone or the full-color touch screen. It is compatible with WIFI, USB, SD card, and U disk for direct printing.

Software – Works with your preferred CAD and slicing software. We recommend Repetier and Simplify3D.

